

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 2003-IP-010948 (1391-44300)
First Inventor Jiaqi Xiao
Title Method and Apparatus for Inversion Processing of Well Logging Data in a Selected Pattern Space
Express Mail Label No. EV 989053125 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Arlington VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 33]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath and Declaration [Total Pages 2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)
Prior application information: Examiner of prior application No.:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label 30652 or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Michael S. Bush

Registration No. (Attorney/Agent)

31,745

Signature

Michael S. Bush

Date: October 1, 2003

16834 U.S. PTO
10/676467



FEE TRANSMITTAL

For FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

| | |
|----------------------|-----------------------------|
| Application Number | New Application |
| Filing Date | Herewith |
| First Named Inventor | Jiaqi Xiao |
| Examiner Name | Not Yet Assigned |
| Group Art Unit | Not Yet Assigned |
| Attorney Docket No. | 2003-IP-010948 (1391-44300) |

TOTAL AMOUNT OF PAYMENT **\$ 1,080.00**

METHOD OF PAYMENT (Check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:
 Deposit Account Number: 03-2769
 Deposit Account Name: Conley Rose, P.C.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|-----------|
| 1001 770 | 2001 385 | Utility filing Fee | \$ 770.00 |
| 1002 340 | 2002 170 | Design filing fee | \$ |
| 1003 530 | 2003 265 | Plant filing fee | \$ |
| 1004 770 | 2004 385 | Reissue filing fee | \$ |
| 1005 160 | 2005 80 | Provisional filing fee | \$ |

SUBTOTAL (1) \$ 770.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------------|----------------|----------|
| 35 | - 20** = 15 x | 18.00 = \$ | 270.00 |
| Independent Claims | 3 3** = 0 x | 86.00 = \$ | .00 |
| | Multiple Dependent | 280.00 = \$ | 00.00 |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent Claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 270.00

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES


| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | \$ |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 1053 130 | 2053 130 | Non-English specification | \$ |
| 1812 2,520 | 2520 2,520 | For filing a request for <i>ex parte</i> reexamination | \$ |
| 18042 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | \$ |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | \$ |
| 1251 110 | 2251 55 | Extension for reply within first month | \$ |
| 1252 420 | 2252 210 | Extension for reply within second month | \$ |
| 1253 950 | 2253 475 | Extension for reply within third month | \$ |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | \$ |
| 1255 2,010 | 2255 1,025 | Extension for reply within fifth month | \$ |
| 1401 330 | 2401 165 | Notice of Appeal | \$ |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | \$ |
| 1403 290 | 2403 145 | Request for oral hearing | \$ |
| 1451 1,510 | 1452 1,510 | Petition to institute a public use proceeding | \$ |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | \$ |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | \$ |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | \$ |
| 1502 480 | 2502 240 | Design issue fee | \$ |
| 1503 640 | 2503 320 | Plant issue fee | \$ |
| 1460 130 | 1460 130 | Petitions to the Commissioner | \$ |
| 1807 50 | 1806 50 | Processing fee under 37 CFR 1.17(g) | \$ |
| 123 50 | 123 50 | Petitions related to provisional applications | \$ |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | \$ |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | \$40.00 |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | \$ |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | \$ |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | \$ |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | \$ |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40.00

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|--------------------------------------|--------|-----------|-----------------|
| Name (Print/Type) | Michael S. Bush | Registration No. (Attorney/Agent) | 31,745 | Telephone | (972) 731-2288 |
| Signature |  | | | Date | October 1, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.